



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D139-799-013
Job Sheet 172578-A



Part No: D139-799-013

Job Qty: 1 ea

Part Name: Cargo Door Fwd Opening (fits LH or RH)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/14/18

Job Tracking No:

Due Date: 3/12/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: IIN-D139-799 REV:O IPP Rev:A 10.06.08 new issue DD verf:JLM IPP REV:B AS PER ECN 11-598 11-06-05 JLM VERIFIED BY:DD IPP REV:C AS PER DSI9567 revA 11.10.17 DD VERF:EC IPP REV:D 12.01.19 per iin rev.f ecn 12-507 DD verf:EC IPP REV:E 12.06.14 per ecn 12-606 DD verf:EC IPP REV:F 13.02.19 PER ECN13-507 DD verf:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		3/12/18	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	1 pcs		3/12/18	0.00	0.00	Packaging1-1		
120	QC	1 pcs		3/12/18	0.00	0.00	QC4		
125	DC	1 pcs		3/12/18	0.00	0.00	DC		
130	Packaging	1 pcs		3/12/18	0.00	0.00	Packaging3-1		
140	QC21-FG	1 Ea		3/12/18	0.00	0.00	QC21		

Part Op 125 - Photocopy bluefile & type labels per PPP D139-799-013 CHG006

Descriptions: 130 - Identify and pack for shipping as per PPP D139-799-013 Location: FG 019

DAS

10

9-89

DAS

21

9-89

DAS

21

9-89

MAR 15 2018



Container No: S051454



Part: D139-799-013

Job No: 172578-A

Serial No/Batch: S051453

Revision: 0

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

03/14/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
1N4007	Diode	1 Ea (1 ea)	90-Start up Operation	
AN526-632R7	Screw	2 pcs (2 ea)	90-Start up Operation	
D2585	Latch Clamp	1 Ea (1 ea)	90-Start up Operation	
D3552-23	Door Prop	1 Ea (1 ea)	90-Start up Operation	
D3622-1	Ball Stud	1 Ea (1 ea)	90-Start up Operation	
D3622-3	Ball Stud	1 Ea (1 ea)	90-Start up Operation	
D4072-3	Airframe Hinge Backing Plate	2 Ea (2 ea)	90-Start up Operation	
D4072-5	Bushing	4 Ea (4 ea)	90-Start up Operation	
D4073-3	Door Hinge Backing Plate	2 Ea (2 ea)	90-Start up Operation	
D4074-041	Striker Plate Assembly	1 Ea (1 ea)	90-Start up Operation	
D4074-1	Bracket	1 Ea (1 ea)	90-Start up Operation	
D4074-3	Channel	1 Ea (1 ea)	90-Start up Operation	
D4074-5	Backing Plate	1 Ea (1 ea)	90-Start up Operation	
D4074-9	Blanking Plate	1 Ea (1 ea)	90-Start up Operation	
D4519-1	Relay Bracket	1 Ea (1 ea)	90-Start up Operation	
D4632-041	Striker Plate Assembly	1 Ea (1 ea)	90-Start up Operation	
D4632-042	Striker Plate Assembly	1 Ea (1 ea)	90-Start up Operation	
D4761-1	Shim Block	1 Ea (1 ea)	90-Start up Operation	
D5275-041	Door Latch Assembly	1 Ea (1 ea)	90-Start up Operation	
D5539-1	Bracket	1 Ea (1 ea)	90-Start up Operation	
D5539-3	Switch Bracket	1 Ea (1 ea)	90-Start up Operation	
M12883/41-19	Relay Base	1 pcs (1 ea)	90-Start up Operation	
M39029/92-534	Socket Contact	4 Ea (4 ea)	90-Start up Operation	
M83536/9-024M	Relay	1 Ea (1 ea)	90-Start up Operation	
MS21042L06	Nut	2 Ea (2 ea)	90-Start up Operation	
MS21042L08	Nut	8 Ea (8 ea)	90-Start up Operation	
MS21042L3	Nut	32 Ea (32 ea)	90-Start up Operation	
MS21042L5	Nut	1 Ea (1 ea)	90-Start up Operation	
MS24694-S47	Screw	4 Ea (4 ea)	90-Start up Operation	
MS24694-S51	Screw	4 Ea (4 ea)	90-Start up Operation	
MS24694-S58	Screw	4 Ea (4 ea)	90-Start up Operation	
MS27039-08-07	Screw	8 Ea (8 ea)	90-Start up Operation	
MS27039-1-10	Screw	8 Ea (8 ea)	90-Start up Operation	
MS27039-1-12	Screw	4 Ea (4 ea)	90-Start up Operation	
MS27039-1-14	Screw	2 Ea (2 ea)	90-Start up Operation	
MS27039-1-16	Screw	8 Ea (8 ea)	90-Start up Operation	
MS27039-1-17	Screw (601.1954)	1 Ea (1 ea)	90-Start up Operation	
MS27039-1-18	Screw	4 Ea (4 ea)	90-Start up Operation	
MS27039-1-22	Screw	4 Ea (4 ea)	90-Start up Operation	
NAS1149D0332J	Washer	12 Ea (12 ea)	90-Start up Operation	
NAS1149D0363J	Washer	19 Ea (19 ea)	90-Start up Operation	
NAS1149D0663J	Washer	1 Ea (1 ea)	90-Start up Operation	
NAS1149DN832J	Washer	8 Ea (8 ea)	90-Start up Operation	
NAS1149FN632P	Washer	2 Ea (2 ea)	90-Start up Operation	
NAS1515H5L	Washer	4 Ea (4 ea)	90-Start up Operation	
D2621	Latch Plate	1 Ea (1 ea)	110-Packaging	
D4072-1	Airframe Hinge	2 Ea (2 ea)	110-Packaging	
D4073-1	AW139 Door Hinge	2 Ea (2 ea)	110-Packaging	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____	

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	1N4007	1	3	0
	AN526-632R7	2	41	0
	D2585	1	34	0
	D3552-23	1	17	0
	D3622-1	1	14	0
	D3622-3	1	14	0
	D4072-3	2	22	0
	D4072-5	4	29	0
	D4073-3	2	30	0
	D4074-041	1	17	0
	D4074-1	1	13	0
	D4074-3	1	11	0
	D4074-5	1	9	0
	D4074-9	1	13	0
	D4519-1	1	20	0
	D4632-041	1	8	0
	D4632-042	1	7	0
	D4761-1	1	10	0
	D5275-041	1	14	0
	D5539-1	1	9	0
	D5539-3	1	15	0
	M12883/41-19	1	14	0
	M39029/92-534	4	79	0
	M83536/9-024M	1	23	0
	MS21042L06	2	431	0
	MS21042L08	8	2,667	0
	MS21042L3	32	2,919	0
	MS21042L5	1	782	0
	MS24694-S47	4	217	0
	MS24694-S51	4	289	0
	MS24694-S58	4	92	0
	MS27039-08-07	8	264	0
	MS27039-1-10	8	349	0
	MS27039-1-12	4	375	0
	MS27039-1-14	2	491	0
	MS27039-1-16	8	708	0
	MS27039-1-17	1	83	0
	MS27039-1-18	4	1,363	0
	MS27039-1-22	4	17	0
	NAS1149D0332J	12	3,519	0
	NAS1149D0363J	19	3,156	0
	NAS1149D0663J	1	1,553	0
	NAS1149DN832J	8	2,406	0
	NAS1149FN632P	2	83	0
	NAS1515H5L	4	65	0
110-Packaging	D2621	1	22	0
	D4072-1	2	22	0
	D4073-1	2	7	0
Part Specifications				
Specifications could not be found.				

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
		OTHER : ☐							



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001230	S046337	1N4007	Diode	fm134905	ST563	5
001230	S046331	AN526-632R7	Screw	f2073	ST329	10
001230	S046327	D2585	Latch Clamp	S038640	ST008	5
001230	F166147	D3552-23	Door Prop		ST363	2
001230	S019249	D3552-23	Door Prop	S019239	ST363	1
001230	S047213	D3552-23	Door Prop	S046609	ST363	2
001230	S020445	D3622-1	Ball Stud	S020444	ST043	4
001230	S048094	D3622-1	Ball Stud	S047430	ST043	1
001230	S046300	D3622-3	Ball Stud	F114882	ST043	5
001230	F153835	D4072-1	Airframe Hinge		ST076	2
001230	F130944	D4072-3	Airframe Hinge Backing Plate		ST072	2
001230	S046282	D4072-3	Airframe Hinge Backing Plate	f153485	ST072	8
001230	S008466	D4072-5	Bushing	f162343	ST072	4
001230	S037079	D4072-5	Bushing	S037077	ST072	12
001230	S050595	D4072-5	Bushing	S049882	ST072	4
001230	S034118	D4073-1	AW139 Door Hinge	S034117	ST073	5
001230	S046212	D4073-3	Door Hinge Backing Plate	s030833	ST073	10
001230	S025927	D4074-041	Striker Plate Assembly	s017517	Start Up Stores/Pkg-1	2
001230	S049394	D4074-041	Striker Plate Assembly	s044962	ST074	3
001230	F124355	D4074-1	Bracket		ST073	3
001230	F153509	D4074-1	Bracket		ST073	1
001230	S046191	D4074-1	Bracket	f130514	ST073	1
001230	F153506	D4074-3	Channel	F134442	ST073	5
001230	F130936	D4074-5	Backing Plate		ST077	4
001230	S046188	D4074-5	Backing Plate	s044795	ST073	1
001230	S046186	D4074-9	Blanking Plate	f153492	ST074	5
001230	S046178	D4519-1	Relay Bracket	f134662	ST100	5
001230	S018725	D4632-041	Striker Plate Assembly	S025902	ST107	3
001230	S047214	D4632-041	Striker Plate Assembly	S044770	ST107	2
001230	S000829	D4632-042	Striker Plate Assembly	S004395	ST107	1
001230	S015874	D4632-042	Striker Plate Assembly	F160714	ST107	1
001230	S047215	D4632-042	Striker Plate Assembly	S044772	ST107	3
001230	F131094	D4761-1	Shim Block		ST114	5
001230	S016704	D5275-041	Door Latch Assembly	S016701	ST150	1
001230	S047171	D5275-041	Door Latch Assembly	S046221	ST150	4
001230	S047173	D5539-1	Bracket	S044638	ST168	5
001230	S048092	D5539-3	Switch Bracket	s044733	ST168	5
001230	S004806	M12883/41-19	Relay Base		ST565	3
001230	S048093	M12883/41-19	Relay Base	F122097-1	Hawkesbury	2
001230	S003799	M39029/92-534	Socket Contact	S003799	ST566	3
001230	S046176	M39029/92-534	Socket Contact	S045415	ST556	17
001230	S046143	M83536/9-024M	Relay	s004808	ST569	5
001230	S046142	MS21042L06	Nut	s027552	ST303	10
001230	S046141	MS21042L08	Nut	s016879	ST303	40
001230	S046140	MS21042L3	Nut	s037284-1	FP001	160
001230	S046139	MS21042L5	Nut	s016880	ST303	5
001230	S046137	MS24694-S47	Screw	fm132035.0	ST284	20
001230	S046136	MS24694-S51	Screw	s004859	ST284	20
001230	S046135	MS24694-S58	Screw	s044220	ST283	20

D2621 5049919 1X

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001230	FM132035	MS27039-08-07	Screw		ST278	4
001230	S046134	MS27039-08-07	Screw	s044221	ST278	36
001230	S046118	MS27039-1-10	Screw	s006970	ST280	40
001230	S046113	MS27039-1-12	Screw	s027544	ST280	20
001230	S046112	MS27039-1-14	Screw	f124326-4	ST280	10
001230	S046099	MS27039-1-16	Screw	s027545	ST280	40
001230	S046097	MS27039-1-17	Screw (601.1954)	fm127831-4	ST280	5
001230	S046096	MS27039-1-18	Screw	f124326	OVER006	20
001230	S046095	MS27039-1-22	Screw	f112940	ST280	20
001230	S046093	NAS1149D0332J	Washer	s020606	ST264	60
001230	S046090	NAS1149D0363J	Washer	s015269	ST263	95
001230	S046089	NAS1149D0663J	Washer	s024481	ST263	5
001230	S046085	NAS1149DN832J	Washer	fm137587-15	ST264	40
001230	FM129163	NAS1149FN632P	Washer		ST264	3
001230	S046084	NAS1149FN632P	Washer	fm137391	ST264	7
001230	S046082	NAS1515H5L	Washer	fm133316	ST260	20

8
8
4
2
8
1
4
5
12
19
1
8
2
4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 3/14/18 2:14 PM dart.quirion.sonia

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Qty -033	Qty -013	Part Number	Description
6		NAS1149C0332R	WASHER
	19	NAS1149D0363J	WASHER (or AN960JD10)
	1	NAS1149D0663J	WASHER (or AN960JD616)
	12	NAS1149D0332J	WASHER (or AN960JD10L)
	2	NAS1149FN632P	WASHER (or AN960-6)
	8	NAS1149DN832J	WASHER (or AN960JD8)
	4	NAS1515H5L	WASHER

Qty -021	Qty -025	Qty -031	Part Number	Description
X			D139-799-021	CARGO COMPARTMENT PROTECTIVE TRIM KIT
	X		D139-799-025	CARGO COMPARTMENT RAINGUTTER KIT
		X	D139-799-031	CARGO COMPARTMENT PROTECTIVE TRIM KIT
2			D4427-1	SCUFF PLATE
	1		D4456-1	FWD RAINGUTTER, LH
	1		D4456-2	FWD RAINGUTTER, RH
	1		D4456-3	AFT RAINGUTTER, LH
	1		D4456-4	AFT RAINGUTTER, RH
	2		D4456-5	CENTER RAINGUTTER
		2	D4735-1	SCUFF PLATE
10		10	MS21075L3	NUTPLATE
10		10	MS27039C1-09	SCREW
10		10	NAS1149C0332R	WASHER (or AN960C10L)

Qty -023	Part Number	Description
X	D139-799-023	ANTI-ROTATION BLOCK KIT
5	D4310-1	BLOCK, ANTI-ROTATION
10	MS24665-155	PIN, COTTER

Qty -029	Part Number	Description
X	D139-799-029	HINGED FUEL CAP KIT
1	D5043-041	FUEL CAP HINGE ASSEMBLY
2	AN525-416R10	SCREW
1	CB 200	3.5g ACRYLIC ADHESIVE

Qty -033	Qty -013	Part Number	Description
	X	D139-799-013	CARGO DOOR HINGE KIT
X		D139-799-033	OEM MAINTENANCE-STEP CABLE REPLACEMENT KIT
	1	D2585	MOUNTING CHANNEL
	1	D2621	LATCH PLATE
	1	D3552-23	DOOR PROP
	1	D3622-1	BALL STUD
	1	D3622-3	BALL STUD
	2	D4072-1	AIRFRAME HINGE
	2	D4072-3	AIRFRAME HINGE BACKING PLATE
	4	D4072-5	BUSHING
	2	D4073-1	DOOR HINGE
	2	D4073-3	DOOR HINGE BACKING PLATE
	1	D4074-041	STRIKER PLATE ASSEMBLY (REPLACES D4074-7)
	1	D4074-1	BRACKET
	1	D4074-3	CHANNEL
	1	D4074-5	BACKING PLATE
	1	D4074-9	BACKING PLATE
	1	D4519-1	RELAY BRACKET
	1	D4632-041	STRIKER PLATE ASSEMBLY (REPLACES D4632-1)
	1	D4632-042	STRIKER PLATE ASSEMBLY (REPLACES D4632-2)
	1	D4761-1	SHIM BLOCK
8		D5039-3	MASTER LINK
4		D5039-5	HALF LINK
4		D5040-1	CHAIN ASSEMBLY
4		D5041-1	SCUFF GUARD
	1	D5275-041	DOOR LATCH ASSY (REPLACES D2586)
4		D5348-1	DOUBLER
	1	D5539-1	BRACKET
	1	D5539-3	SWITCH BRACKET
	1	IN4007	DIODE
4		AN525-832R9	SCREW
4		AN525-832R10	SCREW
8		AN525-832R14	SCREW
	2	AN526-632R7	SCREW
	1	M12883-41-19	RELAY BASE
	4	M39029/92-534	SOCKET CONTACT
	1	M83536/9-024M	RELAY
	2	MS21042L06	NUT (or MS21042-06)
8	8	MS21042L08	NUT (or MS21042-08)
	32	MS21042L3	NUT (or MS21042-3)
	1	MS21042L5	NUT (or MS21042-5)
	4	MS24694-S47	SCREW
	4	MS24694-S51	SCREW
	4	MS24694-S58	SCREW
	8	MS27039-0807	SCREW
	8	MS27039-1-10	SCREW
	4	MS27039-1-12	SCREW
	2	MS27039-1-14	SCREW
	8	MS27039-1-16	SCREW
	1	MS27039-1-17	SCREW
	4	MS27039-1-18	SCREW
	4	MS27039-1-22	SCREW

Change Record

PAGE 1 OF 1

Part Number: D139-799-013

Description: CARGO DOOR HINGE

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter		FAULT CATEGORY		☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence	
		☐ OTHER : _____									